

10 JUN 2002

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

International Application No. : PCT/DE00/02390  
International Filing Date : 17 JULY 2000  
Priority Date(s) Claimed : 15 JULY 1999  
Applicant(s) (DO/EO/US) : NEEF, Gunter, et al

Title: NOVEL C-19-HALOGEN-SUBSTITUTED STEROIDS OF THE ANDROST-9(11)-ENE-SERIES, METHODS FOR THE PRODUCTION AND USE THEREOF

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

SIR:

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

**IN THE CLAIMS:**

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3. (Amended) 17 $\beta$ -Hydroxy-19-halogen-androsta-4,9(11)-dien-3-ones according to claim 1, characterized by

17 $\beta$ -Hydroxy-19-iodo-androsta-4,9(11)-dien-3-one,

17 $\beta$ -Hydroxy-19-<sup>125</sup>I-iodo-androsta-4,9(11)-dien-3-one or

19-Bromo-17 $\beta$ -hydroxy-androsta-4,9(11)-dien-3-one.

4. (Amended) Process for the production of 17 $\beta$ -hydroxy-19-halogen-androsta-4,9(11)-dien-3-ones of general formula I according to claim 1, wherein starting from 3,3-(2,2-dimethyl-trimethylenedioxy)-10 $\beta$ -formyl-androst-9(11)-ene-5 $\alpha$ ,17 $\beta$ -diol

a) (The C-17 $\beta$ -hydroxy group is protected by silylation,